

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	410	DQPSK with QPSK	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L3	2	"6829314".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L4	313	375/283	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L5	363	375/330	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L6	410	DQPSK with QPSK	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L7	363	L5 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L8	16	L5 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L9	21	L4 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11

EAST Search History

L10	19	(DQPSK with QPSK).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L11	33	(DQPSK and QPSK).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L12	1578601	dqpsk with demodulator and "3" ad bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L13	410	DQPSK with QPSK	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L14	702	dqpsk adj modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L15	127	dqpsk adj modulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L16	0	"2001/0031024".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L17	1	"09/929714"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11

EAST Search History

L18	1	DQPSK same QPSK same "xor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L19	19	"g.sub.i" and "b.sub.i" and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L20	2	"6829314".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L21	21	dqpsk with demodulator with qpsk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L22	15	dqpsk with demodulator and "3" adj bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L23	10	DQPSK with QPSK with degree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L24	4	DQPSK with QPSK with conversion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L25	51	DQPSK and QPSK and "xor"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11

EAST Search History

L26	2	"5369378".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L27	39	dqpsk adj modulator and (two adj bit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L28	2	"5355092".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L29	2	"5313493".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L30	2	"20010031024".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L31	68	dqpsk adj demodulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L32	2	"5355092".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L33	2	"5355092".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11

EAST Search History

L34	2	"5313493".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L35	2	"5369378".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L36	12	("4481640" "4628271" "4922206" "5007068").PN. OR ("5313493").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/03 11:11
L37	19	"g.sub.i" and "b.sub.i" and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L38	2	"6829314".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L39	196	dqpsk with demodulator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L40	10	"08/218236"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L41	2	"5909460".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11
L42	2	"5673291".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:11

EAST Search History

L43	25	DQPSK with QPSK with (convert\$3 or traslat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:13
L44	1	(DQPSK with QPSK with (convert\$3 or traslat\$3)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 11:13

Application
Number

SEARCH

IDS Flag Clearance for Application 09929714



Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	08-13-2001	12	<input checked="" type="checkbox"/>	08-31-2005 16:26:42 jtorres1
M844	10-11-2005	31	<input checked="" type="checkbox"/>	10-19-2005 08:30:20 jtorres1
M844	03-06-2006	41	<input checked="" type="checkbox"/>	03-15-2006 10:36:42 jtorres1

UPDATE



Day : Wednesday

Date: 5/3/2006

Time: 10:52:38

Inventor Information for 09/929714

Inventor Name	City	State/Country
FALKENBERG, ANDREAS	ESCONDIDO	CALIFORNIA

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)[Inventor](#)

Search Another: Application#

or Patent#

PCT /

/

or PG PUBS #

Attorney Docket #

Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)



Day : Wednesday

Date: 5/3/2006

Time: 10:52:41

Inventor Name Search Result

Your Search was:

Last Name = FALKENBERG

First Name = ANDREAS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09830623	7031737	150	09/06/2001	RAKE RECEIVER IN THIRD GENERATION MOBILE RADIOTELEPHONE SYSTEMS	FALKENBERG, ANDREAS
09830624	Not Issued	95	12/03/2001	METHOD FOR MEMORY ACCESS CONTROL IN RAKE RECEIVERS WITH EARLY-LATE TRACKING IN TELECOMMUNICATIONS SYSTEMS	FALKENBERG, ANDREAS
09924620	Not Issued	71	08/07/2001	System and method for rate adaptation in a wireless communication system	FALKENBERG, ANDREAS
09929714	Not Issued	41	08/13/2001	Method of and system for modulating and demodulating a communication signal using differential quadrature phase shift keying (DQPSK)	FALKENBERG, ANDREAS
09957204	Not Issued	41	09/20/2001	System for and method of protecting data in firmware modules of embedded systems	FALKENBERG, ANDREAS
09959231	6690312	150	12/11/2001	METHOD AND CIRCUIT FOR REGULATING THE SIGNAL LEVEL FED TO AN ANALOG/DIGITAL CONVERTER	FALKENBERG, ANDREAS
09959258	6982947	150	10/22/2001	METHOD AND DEVICE FOR DECODING A CODE MULTIPLEX SIGNAL	FALKENBERG, ANDREAS
10036246	6526428	150	10/22/2001	METHOD AND APPARATUS FOR DETERMINING INTERPOLATED INTERMEDIATE VALUES OF A SAMPLED SIGNAL	FALKENBERG, ANDREAS
10381014	Not Issued	80	08/18/2003	Method for calibrating the frequency of an rf oscillator in a mobile part of a mobile communications device	FALKENBERG, ANDREAS
10381149	Not Issued	30	08/19/2003	Method for Frequency Acquisition of a Mobile Communications Device	FALKENBERG, ANDREAS
10465292	Not Issued	41	06/18/2003	Retargetable compiler using intermediate code with explicit operands	FALKENBERG, ANDREAS

10906702	Not Issued	20	03/02/2005	HIGH-LEVEL LANGUAGE PROCESSOR APPARATUS AND METHOD.	FALKENBERG, ANDREAS
60274542	Not Issued	159	03/08/2001	Rate-adaptation (jittering) design	FALKENBERG, ANDREAS
60390682	Not Issued	159	06/18/2002	Intermediate format for use with a compiler/analyser/RTL model generator system and simulator and unified format to describe hardware and software components in libraries and platforms for synthesis and compiler systems and using flexible translate methods in the code generation section of retargetable compilers	FALKENBERG, ANDREAS

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name
<input type="text" value="FALKENBERG"/>	<input type="text" value="ANDREAS"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Google Web Images Groups News Froogle Maps more »

"pi/4 dqpsk" qpsk translating [Advanced Search](#)
[Preferences](#)

Web

Results 1 - 10 of about 95 for "**pi/4 dqpsk**" qpsk **translating**. (0.60 seconds)

Comp.DSP

david.deng wrote: > > Does anyone have the matlab code for implementing **pi/4-QPSK**. > >
> > Thanks a lot. > > Do you mean **pi/4-DQPSK**? ...
www.dsprelated.com/compdsp/3.php?searchfor=demodulation&by=

[PDF] Application of VHDL to Software Radio Technology

File Format: PDF/Adobe Acrobat
BPSK, **QPSK**, OQPSK, m-FSK, **pi/4 DQPSK**. Receiver "Personality" Software. Audio.
Digital Data ... translator to shift (**translate**) the RF receive frequency to ...
doi.ieeeecomputersociety.org/10.1109/IVC.1998.660686

[PDF] Practical GMSK Data Transmission

File Format: PDF/Adobe Acrobat - [View as HTML](#)
QPSK. Differential Quadrature Phase Shift Keying. DQPSK. Pi/4 Differential Quadrature
Phase Shift Keying. **Pi/4 DQPSK**. Quadrature Amplitude Modulation ...
www.eetchina.com/ARTICLES/2003AUG/PDF/2003AUG29_NTEK_AN.PDF

[PDF] Telecom Tech Update

File Format: PDF/Adobe Acrobat - [View as HTML](#)
translation device. The complexity of. these systems range from office to ... The **Pi/4**
DQPSK system uses two. **QPSK** constellations offset by 45 ...
www.nctt.org/pages/publications/newsletters/99231.pdf

[PDF] Caesars Palace TR45.3.AHIC/98.08.17.04R1 TITLE: UWC-136 Self ...

File Format: PDF/Adobe Acrobat
The maximum delay spread for **pi/4-DQPSK** modulation is 41.152 us. (ie one symbol) ...
136 and 136+ supports most ISDN features via **translation** functions. ...
www.tiaonline.org/standards/technology/documents/selfevalr1.pdf

[PDF] RF System DesignGuide

File Format: PDF/Adobe Acrobat
sideband of The mixer output at each frequency **translation** and therefore there are ...
QPSK. • 16 QAM, 64 QAM, 256 QAM. • IS95 and CDMA2000 (reverse and ...
eesof.tm.agilent.com/docs/adsdoc15/pdf/dgrfsys.pdf

::: KHALUS Electronics :::

... Кроме того, есть режим импульсной модуляции, режимы BPSK, **QPSK**, **pi/4-DQPSK**,
QAM, MSK, GMSK. ...
khalus.com.ua/base/production.php?cat3=2&begin=0

美国专利申请公开说明书20030072383 - Method of and system for ...

... (DQPSK) symbols, **translating** the **Pi/4 DQPSK** symbols into quadrature phase shift
keying (**QPSK**) symbols, and mapping the **QPSK** symbols to a pair of bits. ...
cxp.paterra.com/uspregrant20030072383cn.html

[PDF] CAD for broadband wireless access design - Telecommunications in ...

File Format: PDF/Adobe Acrobat
QPSK (4 QAM), TDMA, **pi/4 DQPSK**); cordless phones, pagers, and inodeins ... This
can **translate** into significant savings of ...
ieeexplore.ieee.org/iel5/7576/20666/00955831.pdf?arnumber=955831

EE535 Homework #11

This is achieved using **pi/4 DQPSK** with root-raised cosine pulse shaping at channel ...
Some of the most important types of this modulation are **QPSK**, **OQPSK**, ...
ece.wpi.edu/courses/ee535/hwk11cd95/tara/tara.html

Goooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 **Next**

"pi/4 dqpsk" qpsk translating

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google

About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

Basic Search

[Advanced Search](#) [Search Preferences](#)

"pi/4 dqpsk" AND qpsk AND translating

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Sorry, your query - "pi/4 dqpsk" AND qpsk AND translating has not produced any result

Did you mean: "pi/4 dpsk" psk translating

Before searching again, using the same or similar keywords, you may helpful to:

- check the selected sources, information types and subject areas, the selection may not contain results matching your query
 - check the spelling of all words
 - spell words in a different way, for example using American spelling
 - write abbreviations and acronyms in full
 - use alternative words that have the same meaning
 - search using fewer or more general words
-

[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2006

About Us

Newsroom

Advisory Board

Submit Web Site

Help

Contact Us

Basic Search

[Advanced Search](#) [Search Preferences](#)

dqpsk AND qpsk AND translating

Search

☒ Journal sources
 ☒ Preferred Web sources
 ☒ Other Web sources
 ☐ Exact phrase
Searched for:: :All of the words:**dqpsk AND qpsk AND translating**Found:: :**12 total** | **0 journal results** | **6 preferred web results** | **6 other web results**Sort by:: :**relevance** | date

Save checked results

Email checked results

Export checked results

- ☐ 1. [Design and Implementation](#) [PDF-138K]
Oct 1999

Professor in Charge _____
Committee Members _____
Date Thesis Accepted ii Acknowledgements The
success of this research relies heavily on the contributions made by my colleagues.
[http://www.tisl.ukans.edu/RDRN/papers/thesis/killooy_th...]
[similar results](#)
- ☐ 2. [front1.pdf](#) [PDF-634K]
Jun 2001
Gray Professor Robert G. Meyer 1995 Acknowledgments 2 Acknowledgments I am deeply
grateful to all the people who in one way or another have helped me during the course of
this seemingly endless project.
[more hits from](#) [<http://bwrc.eecs.berkeley.edu/Publications/1995/theses...>]
[similar results](#)
- ☐ 3. [TELECOMMUNICATIONS APPLICATIONS WITH THE TMS320C5X](#) [PDF-537K]
Apr 2000
...Description of /4-**QPSK** Modulation Scheme 113
..... Theory of the /4-**DQPSK** Modem 115...
[<http://www.ii.uam.es/docs/dsp/Telapp.pdf>]
[similar results](#)
- ☐ 4. [Wireless networking with simple terminals](#)
McGibney, Grant, Jan 2001
The author retains ownership of the copyright in this thesis. Neither the thesis nor
substantial extracts from it may be printed or otherwise reproduced without the author's
permission.
Full text thesis available via ND LTD
[view all 3 results from ND LTD](#)
[similar results](#)
- ☐ 5. [Invehicle Safety Advisory and Warning System \(IVSAWS\), Volume I: Executive Summary](#)
[PDF-93K]
Mar 2001
...170 Constraint length seven half-rate convolutional encoder 180 # / 4
shifted, differentially encoded **QPSK** constellation 181
Modulation process using raised-cosine filtering...
[more hits from](#) [http://www.itsdocs.fhwa.dot.gov/JPODOCS/REPTS_TE/3QL01...]

Did you mean
[dqpsk psk tr](#)Or refine
[All of the](#)

Refine

Differential
High-Speed
Transmission
Jitter. View C

[similar results](#)

- ☐ **6. COMMUNICATIONS APPARATUS**
FERRIS, Gavin Robert, Radioscape Limited / FLORENCE, Peter Charles, Radioscape Limited / Radioscape Limited, EUROPEAN PATENT, Jul 2000
 ...multiplex / differential quadrature phase shift keying (COFDM/**DQPSK**) modulation of the ETSI Digital Audio Broadcasting (DAB) specification...take advantage of modern high-throughput schemes such as COFDM/**QPSK** or COFDM/QAM). In either case, such modems are generally inflexible...
Full text available at patent office. For more in-depth searching go to LexisNexis®
[view all 3 results from Patent Offices](#)
[similar results](#)
- ☐ **7. Range adaptive protocols for wireless multi-hop networks**
Smavatkul, Nattavut., Jan 2000
 Thesis (Ph. D.)--Virginia Polytechnic Institute and State University, 2000. Title from electronic submission form. Vita. Abstract. Includes bibliographical references.
Full text thesis available via NDLTD
[view all 3 results from NDLTD](#)
[similar results](#)
- ☐ **8. MODEM FOR WIRELESS LOCAL AREA NETWORK**
SORRELLS, David, F. / BULTMAN, Michael, J. / COOK, Robert, W. / LOOKE, Richard, C. / MOSES, Charley, D., Jr. / RAWLINS, Gregory, S. / RAWLINS, Michael, W. / PARKERVISION, INC., PATENT COOPERATION TREATY APPLICATION, Feb 2001
 ...words, the UFT module 102 (and perhaps other components) operates to generate the output signal from the input signal by **translating** the frequency (and perhaps other characteristics) of the input signal to the frequency (and perhaps other characteristics...
Full text available at patent office. For more in-depth searching go to LexisNexis®
[view all 3 results from Patent Offices](#)
[similar results](#)
- ☐ **9. MULTI-FREQUENCY DIFFERENTIALLY ENCODED DIGITAL COMMUNICATION FOR HIGH DATA RATE TRANSMISSION THROUGH UNEQUALIZED CHANNELS**
MOOSE, Paul, H. / MERCURY DIGITAL COMMUNICATIONS, INC., PATENT COOPERATION TREATY APPLICATION, Sep 1991
 ...IN EXgRital modulation of an 1800 Hz carrier frequency using **QPSK** (2 bits per symbol) or 16- QAM (4 bits per symbol) utilizing...baud interference. This is not significant when demodulating **QPSK** con~tellations (2 bits encoded per tone). Under particularly...
Full text available at patent office. For more in-depth searching go to LexisNexis®
[view all 3 results from Patent Offices](#)
[similar results](#)
- ☐ **10. Analysis and Dynamic Range Enhancement of the Analog-to-Digital Interface in Multimode Radio Receivers**
Fox, Brian L., Feb 1997
 ...I=-101/-40 S/I=-90/-32 S/I=-79/-21 I1 CW I2 CW I1 CW I2 n/4 **DQPSK** I1 CW I2 GMSK I1 CW I2 CW 1 Ec = energy per chip, Ior = power...performed with a CW tone at an o□set of 120kHz and a n/4 **DQPSK** interferer at 240 kHz o□set both at -45 dBm (65 dB relative...
Full text thesis available via NDLTD
[view all 3 results from NDLTD](#)
[similar results](#)
- ☐ **11. Microsoft Word - master.doc [PDF-433K]**
 May 1999
 ...3 Base Station Transmitter Design.....111
 5.3.1 Data Modulation:
QPSK112 5.3.2 Mobility
 Support: Picocells...
[\[http://bwrc.eecs.berkeley.edu/Research/Receiver_Algori...\]](http://bwrc.eecs.berkeley.edu/Research/Receiver_Algori...)

[similar results](#)

- ☐ **12.** [In-Vehicle Safety Advisory and Warning System \(IVSAWS\), Volume III: Appendices A Through H \(Reference Materials\)](#) [PDF-371K]
Mar 2001
IN-VEHICLE SAFETY ADVISORY AND WARNING SYSTEM (IVSAWS) VOLUME III:
APPENDICES A THROUGH H (REFERENCE MATERIALS) NOTE TO READER: THIS IS A
LARGE DOCUMENT Due to its large size, this document has been segmented into multiple
files.
[http://www.itsdocs.fhwa.dot.gov/JPODOCS/REPTS_TE/4ZJ01...]
[similar results](#)

fast :::

[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by FAST © Elsevier 2006

SCIRUS

for scientific information only

[About Us](#)
[Newsroom](#)
[Advisory Board](#)
[Submit Web Site](#)
[Help](#)
[Contact Us](#)

Basic Search

[Advanced Search](#) [Search Preferences](#)

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:"/4 dqpsk" AND qpsk AND translating

Found:: :3 total | 0 journal results | 1 preferred web results | 2 other web results

Sort by:: :relevance | date

Did you mean?
"/4 dpsk" psk translating

Or refine using:

All of the words

☐ 1. TELECOMMUNICATIONS APPLICATIONS WITH THE TMS320C5X [PDF-537K]

Apr 2000

...Description of /4-**QPSK** Modulation Scheme 113

..... Theory of the /4-**DQPSK** Modem 115...

[http://www.ii.uam.es/docs/dsp/Telapp.pdf]

[similar results](#)

☐ 2. Microsoft Word - master.doc [PDF-433K]

May 1999

...3 Base Station Transmitter

Design.....111 5.3.1 Data

Modulation:

QPSK112 5.3.2

Mobility Support: Picocells...

[http://bwrc.eecs.berkeley.edu/Research/Receiver_Algori...]

[similar results](#)

☐ 3. Analysis and Dynamic Range Enhancement of the Analog-to-Digital Interface in Multimode Radio Receivers

Fox, Brian L., Feb 1997

...S/I=-101/-40 S/I=-90/-32 S/I=-79/-21 I1 CW I2 CW I1 CW I2 n/4

DQPSK I1 CW I2 GMSK I1 CW I2 CW 1 Ec = energy per chip, Ior =

power...is performed with a CW tone at an offset of 120kHz and a n/4

DQPSK interferer at 240 kHz offset both at -45 dBm (65 dB relative...

Full text thesis available via ND LTD

[similar results](#)

fast ::::

[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)

[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by [FAST](#) © Elsevier 2006



Welcome United States Patent and Trademark Office

□ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "((dqpsk<in>metadata) <and> (qpsk<in>metadata))<and> (translating<i..."

e-mail printer

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 ☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

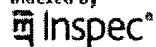
IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisin search.

Indexed by

[Help](#) [Contact Us](#) [Privacy & Security](#)

© Copyright 2006 IEEE – All Rights



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "(/4 dqpsk<in>metadata) <and> (qpsk<in>metadata))"

Your search matched 23 of 1344704 documents.

e-mail
 print

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEEE CNF IEEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#)
[Deselect All](#)

- ☐ 1. **Channel outage performance of QPSK and $\pi/4$ -DQPSK in a multipath fading environment**
 Haines, R.J.; Aghvami, A.H.;
Personal, Indoor and Mobile Radio Communications, 1992. Proceedings, PIMRC '92., The IEEE International Symposium on
 19-21 Oct. 1992 Page(s):493 - 497
 Digital Object Identifier 10.1109/PIMRC.1992.279881
[AbstractPlus](#) | Full Text: [PDF\(320 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **DOQPSK-differential demodulation of filtered offset QPSK**
 Gunther, C.G.; Habermann, J.;
Vehicular Technology Conference, 1994 IEEE 44th
 8-10 June 1994 Page(s):1542 - 1546 vol.3
 Digital Object Identifier 10.1109/VETEC.1994.345354
[AbstractPlus](#) | Full Text: [PDF\(324 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Modem/radio IC architectures for ISM band wireless applications**
 Guo, Y.; Feher, K.;
Consumer Electronics, IEEE Transactions on
 Volume 39, Issue 2, May 1993 Page(s):100 - 106
 Digital Object Identifier 10.1109/30.214814
[AbstractPlus](#) | Full Text: [PDF\(500 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **16-state nonlinear equalizer for IS-54 digital cellular channels**
 Chou, W.P.; McLane, P.J.;
Vehicular Technology, IEEE Transactions on
 Volume 45, Issue 1, Feb. 1996 Page(s):12 - 25
 Digital Object Identifier 10.1109/25.481816
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1000 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. **Millimeter-wave amplitude-phase modulator**
 Martynyuk, A.E.; Martynyuk, N.A.; Khotiaintsev, S.N.; Vountesmeri, V.S.;
Microwave Theory and Techniques, IEEE Transactions on
 Volume 45, Issue 6, June 1997 Page(s):911 - 917
 Digital Object Identifier 10.1109/22.588600
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(204 KB\)](#) IEEE JNL
[Rights and Permissions](#)

6. **Performance of adaptive transmit power control in $\pi/4$ DQPSK mobile radio system over flat Rayleigh fading channels**
Canchi, R.; Akaiwa, Y.;
[Vehicular Technology Conference, 1999 IEEE 49th](#)
Volume 2, 16-20 May 1999 Page(s):1261 - 1265 vol.2
Digital Object Identifier 10.1109/VETEC.1999.780550
[AbstractPlus](#) | Full Text: [PDF\(356 KB\)](#) IEEE CNF
[Rights and Permissions](#)
7. **New results on the effects of nonlinear amplifiers on DQPSK and $\pi/4$ -DQPSK signals**
Hischke, S.; Habermann, J.;
[Personal, Indoor and Mobile Radio Communications, 1998. The Ninth IEEE International Symposium on](#)
Volume 1, 8-11 Sept. 1998 Page(s):386 - 390 vol.1
Digital Object Identifier 10.1109/PIMRC.1998.733585
[AbstractPlus](#) | Full Text: [PDF\(436 KB\)](#) IEEE CNF
[Rights and Permissions](#)
8. **Understanding linearity in wireless communication amplifiers**
Struble, W.; McGrath, F.; Harrington, K.; Nagle, P.; Rand, S.;
[Gallium Arsenide Integrated Circuit \(GaAs IC\) Symposium, 1996. Technical Digest 1996 Annual](#)
3-6 Nov. 1996 Page(s):295 - 298
Digital Object Identifier 10.1109/GAAS.1996.567893
[AbstractPlus](#) | Full Text: [PDF\(412 KB\)](#) IEEE CNF
[Rights and Permissions](#)
9. **An improved $\pi/4$ -DQPSK compatible Feher's " $\pi/4$ -FQPSK" nonlinearly amplified modulation**
Mao Yu; Feher, K.;
[Vehicular Technology Conference, 1995 IEEE 45th](#)
Volume 1, 25-28 July 1995 Page(s):226 - 230 vol.1
Digital Object Identifier 10.1109/VETEC.1995.504862
[AbstractPlus](#) | Full Text: [PDF\(312 KB\)](#) IEEE CNF
[Rights and Permissions](#)
10. **A digital Rayleigh fade compensation technique for coherent IJF-QPSK systems**
Yang, J.; Feher, K.;
[Vehicular Technology Conference, 1990 IEEE 40th](#)
6-9 May 1990 Page(s):732 - 737
Digital Object Identifier 10.1109/VETEC.1990.110412
[AbstractPlus](#) | Full Text: [PDF\(392 KB\)](#) IEEE CNF
[Rights and Permissions](#)
11. **Modulation/microwave integrated digital wireless developments**
Feher, K.; Mehdi, H.;
[Microwave Theory and Techniques, IEEE Transactions on](#)
Volume 43, Issue 7, Part 1-2, July 1995 Page(s):1715 - 1732
Digital Object Identifier 10.1109/22.392946
[AbstractPlus](#) | Full Text: [PDF\(1340 KB\)](#) IEEE JNL
[Rights and Permissions](#)
12. **$\pi/4$ -FQPSK: an efficiency improved, standardized $\pi/4$ -DQPSK compatible modulation/nonlinearly amplified RF wireless solution**
Mao Yu; Feher, K.;
[Broadcasting, IEEE Transactions on](#)
Volume 42, Issue 2, June 1996 Page(s):95 - 101
Digital Object Identifier 10.1109/11.506825
[AbstractPlus](#) | Full Text: [PDF\(736 KB\)](#) IEEE JNL
[Rights and Permissions](#)

13. **BER expressions for differentially detected $\pi/4$ DQPSK modulation**
Miller, L.E.; Lee, J.S.;
Communications, IEEE Transactions on
Volume 46, Issue 1, Jan. 1998 Page(s):71 - 81
Digital Object Identifier 10.1109/26.655405
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(636 KB\)](#) IEEE JNL
[Rights and Permissions](#)
14. **Robust Fractal Modulation for Mobile Communications**
Sisul, G.; Modlic, B.; Kos, T.;
Communications, 2005 Asia-Pacific Conference on
03-05 Oct. 2005 Page(s):720 - 724
[AbstractPlus](#) | Full Text: [PDF\(296 KB\)](#) IEEE CNF
[Rights and Permissions](#)
15. **ODQPSK non-coherent reception**
Frantzeskakis, E.; Posonidis, A.;
Acoustics, Speech, and Signal Processing, 2000. ICASSP '00. Proceedings. 2000 IEEE International Conference on
Volume 6, 5-9 June 2000 Page(s):3638 - 3641 vol.6
Digital Object Identifier 10.1109/ICASSP.2000.860190
[AbstractPlus](#) | Full Text: [PDF\(320 KB\)](#) IEEE CNF
[Rights and Permissions](#)
16. **Performance of non-coherent $\pi/4$ -QPSK in a frequency-selective fast Rayleigh fading channel**
Liu, C.-L.; Feher, K.;
Communications, 1990. ICC 90. Including Supercomm Technical Sessions. SUPERCOM '90. Conference Record., IEEE International Conference on
16-19 April 1990 Page(s):1369 - 1373 vol.4
Digital Object Identifier 10.1109/ICC.1990.117292
[AbstractPlus](#) | Full Text: [PDF\(388 KB\)](#) IEEE CNF
[Rights and Permissions](#)
17. **Performance evaluation of differential $\pi/4$ -QPSK systems in a Rayleigh fading/delay spread/CCI/AWGN environment**
Guo, Y.; Feher, K.;
Vehicular Technology Conference, 1990 IEEE 40th
6-9 May 1990 Page(s):420 - 424
Digital Object Identifier 10.1109/VETEC.1990.110358
[AbstractPlus](#) | Full Text: [PDF\(284 KB\)](#) IEEE CNF
[Rights and Permissions](#)
18. **F-QPSK-A superior modulation for future generations of high-capacity microcellular systems**
Leung, P.S.K.; Feher, K.;
Vehicular Technology Conference, 1993 IEEE 43rd
18-20 May 1993 Page(s):38 - 41
Digital Object Identifier 10.1109/VETEC.1993.507005
[AbstractPlus](#) | Full Text: [PDF\(308 KB\)](#) IEEE CNF
[Rights and Permissions](#)
19. **16-state nonlinear equalizer for IS-54 digital cellular channels**
Chou, W.P.; McLane, P.J.;
Universal Personal Communications, 1993. 'Personal Communications: Gateway to the Century'. Conference Record., 2nd International Conference on
Volume 1, 12-15 Oct. 1993 Page(s):436 - 442 vol.1
Digital Object Identifier 10.1109/ICUPC.1993.528423
[AbstractPlus](#) | Full Text: [PDF\(388 KB\)](#) IEEE CNF
[Rights and Permissions](#)
20. **16-state nonlinear equalizer for IS-54 digital cellular channels**

Chou, W.; McLane, P.;
Communications, Computers and Signal Processing, 1993., IEEE Pacific Rim Conference
Volume 1, 19-21 May 1993 Page(s):89 - 95 vol.1
Digital Object Identifier 10.1109/PACRIM.1993.407213
[AbstractPlus](#) | Full Text: [PDF\(344 KB\)](#) IEEE CNF
[Rights and Permissions](#)

┐ **21. New closed-form expressions for differentially detected $\pi/4$ -DQPSK system performance in AWGN and Rayleigh fading**

Miller, L.E.; Lee, J.S.;
Information Theory, 1994. Proceedings., 1994 IEEE International Symposium on
27 June-1 July 1994 Page(s):89
Digital Object Identifier 10.1109/ISIT.1994.394859
[AbstractPlus](#) | Full Text: [PDF\(44 KB\)](#) IEEE CNF
[Rights and Permissions](#)

┐ **22. Understanding linearity in wireless communication amplifiers**

Struble, W.; McGrath, F.; Harrington, I.; Nagle, P.;
Solid-State Circuits, IEEE Journal of
Volume 32, Issue 9, Sept. 1997 Page(s):1310 - 1318
Digital Object Identifier 10.1109/4.628733
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(324 KB\)](#) IEEE JNL
[Rights and Permissions](#)

┐ **23. Estimation of the carrier frequency error of a $\pi/4$ DQPSK transmitter signal using intersymbol correlation method**

Tajiri, S.; Yamaguchi, T.; Nakada, J.;
Instrumentation and Measurement Technology Conference, 1994. IMTC/94. Conference Proceedings. 10th Anniversary. Advanced Technologies in I. & M., 1994 IEEE
10-12 May 1994 Page(s):1393 - 1396 vol.3
Digital Object Identifier 10.1109/IMTC.1994.352155
[AbstractPlus](#) | Full Text: [PDF\(300 KB\)](#) IEEE CNF
[Rights and Permissions](#)



Welcome United States Patent and Trademark Office

□ Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "((/4-dqpsk <in>metadata) <and> (qpsk<in>metadata))<and> (translate<..."

Your search matched 0 documents.

e-mail printer

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 ☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

.IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisin search.

Indexed by
 Inspect[®][Help](#) [Contact Us](#) [Privacy & Security](#)

© Copyright 2006 IEEE – All Rights



Welcome United States Patent and Trademark Office

□ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "((/4-dqpsk <in>metadata) <and> (qpsk<in>metadata))<and> (translating&..."

e-mail printer

Your search matched 0 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 ☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisin search.

Indexed by
 Inspect[Help](#) [Contact Us](#) [Privacy & Security](#)

© Copyright 2006 IEEE – All Rights



Welcome United States Patent and Trademark Office

□ Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "((/4-dqpsk <in>metadata) <and> (qpsk<in>metadata))<and> (transmapping..."

[e-mail](#) [print](#)Your search matched **0** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisin search.

Indexed by
 Inspect®[Help](#) [Contact Us](#) [Privacy & Security](#)

© Copyright 2006 IEEE - All Rights



Welcome United States Patent and Trademark Office

□ Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "((/4-dqpsk <in>metadata) <and> (qpsk<in>metadata))<and> (mapping<i>i..."

[e-mail](#) [printer](#)Your search matched **0** documents.A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

[View Session History](#)[New Search](#)

Modify Search

 ☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

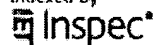
IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisin search.

Indexed by

[Help](#) [Contact Us](#) [Privacy & Security](#)

© Copyright 2006 IEEE – All Rights